

Sub 1 (Amended) A method for a server that manages bandwidth of a remote link,
comprising:
D assigning a portion of the bandwidth to at least one application group; and
metering packets belonging to the application group;
wherein the server is directly connected to other links having larger bandwidth than the
available bandwidth of the remote link.--

Sub 2 (Amended) A method for a server that manages bandwidth of a remote link,
comprising:
assigning a portion of the bandwidth to at least one application group; and
metering packets belonging to the application group;
wherein the packets belonging to the application group contend equally for the portion of
the bandwidth.--

Sub 3 (Amended) A method for a server that manages bandwidth of a remote link,
comprising:
assigning a portion of the bandwidth to at least one application group;
metering packets belonging to the application group; and
allowing a user to specify the bandwidth of the remote link from a user interface.--

pt
--9. (Amended) A method for a server that manages bandwidth of a remote link,
comprising:
assigning a portion of the bandwidth to at least one application group;

metering packets belonging to the application group; and

allowing a user to specify the portion of the assigned bandwidth from a user interface.--

PL
PL
PL. Sub 37
--10. (Amended) A system for managing bandwidth of a remote link comprising:

a server

a contention pool having a portion of the bandwidth for at least one application group;

and

a meter for metering the packets belonging to the application group;

~~wherein the server is a VPN server.--~~

✓11. (Cancelled)

PL
PL
Sub 37
--12. (Amended) A system for managing bandwidth of a remote link comprising:

PL
a server

a contention pool having a portion of the bandwidth for at least one application group;

and

a meter for metering the packets belonging to the application group;

wherein the server is directly connected to other links having larger bandwidth than the

available bandwidth of the remote link.--

PL
PL
Sub 37
--13. (Amended) A system for managing bandwidth of a remote link comprising:

PL
a server

P5 cont.
a contention pool having a portion of the bandwidth for at least one application group;

and

P6 cont.
a meter for metering the packets belonging to the application group;

wherein the packets belonging to the application group contend equally for the contention
pool.--

Subj 17
Amended) A system for managing bandwidth of a remote link comprising:

Subj 18
a server
a contention pool having a portion of the bandwidth for at least one application group;
and

a meter for metering the packets belonging to the application group; and

a user interface that allows a user to specify the bandwidth of the link.--

P7
--18. (Amended) A system for managing bandwidth of a remote link comprising:

a server

a contention pool having a portion of the bandwidth for at least one application group;

and

a meter for metering the packets belonging to the application group; and

a user interface that allows a user to specify the assigned portion of the bandwidth.--